

WILLAPA BAY – WILLAPA COHO

In the 1992 SASSI this stock was a part of the Willapa Bay coho stock.

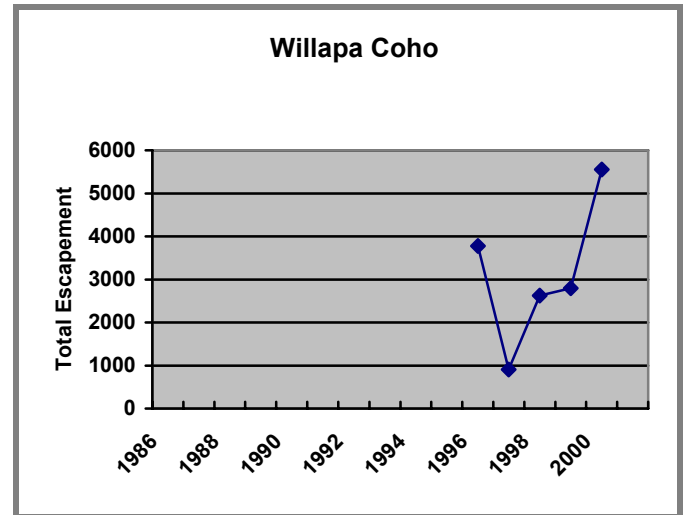
STOCK STATUS

1992 STATUS Not rated	2002 STATUS Healthy
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STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Good

YEAR	TOTAL ESCAPEMENT
1996	3,779
1997	908
1998	2,627
1999	2,793
2000	5,557



Data are total escapement estimates based on cumulative redd counts in index areas within the Willapa River basin and supplemental survey observations in the basin, expanded to basin total escapement estimates.

Escapements have been reasonably large throughout the period of 1996-2000 for the basin size, therefore this stock is rated **Healthy** in 2002.

STOCK DEFINITION

Willapa coho were identified as a stock based on their distinct spawning distribution.

SPAWNING DISTRIBUTION: Most spawning takes place in the mainstem Willapa and South Fork Willapa rivers and in Mill, Rue, Forks, Ellis and Trap creeks.

SPAWNING TIMING: Spawning generally occurs from November late January.

GENETIC ANALYSIS: Genetic analysis has not been done on Willapa River coho.

STOCK ORIGIN

This is a **mixed** stock with **composite** production. There has been a history dating back prior to 1950 of large-scale off-station releases of non-native fish into this basin. Stock origin of these releases includes Sooes Creek, Dungeness, Lake Creek and Satsop hatchery stocks. In addition there are several large-scale local enhancement programs that utilize hatchery-origin fish.